

Agricultural.

ECONOMY IN FEEDING WITH HAY.—With many farmers it is considered sufficient that horses and cattle are fed with hay once or at most twice in twenty-four hours; and they would probably object to the trouble and labor of feeding them more frequently. They ought, however, to reflect that the injury which fodder sustains by the breath of the animal constantly blowing and condensing upon it, thus rendering it disagreeable and liable to be rejected and wasted, often occasions a loss, which greatly overbalances the trifling saving of labor and trouble.—
Some farmers think that there is no danger of animals suffering from hunger, so long as there is plenty of hay before them; but if this hay has been lying a day under their breath, it will be found to have become so disagreeable and loathsome to them, that they cannot be made to eat it freely, without starving them to death. What farmer is there, who would be willing to eat a dish of food, the surface of which was covered with the gathered condensation of the breathing of twenty successive hours? Not many.

It ought therefore, to be a rule with farmers, to give little hay at a time, and repeat it frequently, taking care at the same time that what was last given be consumed before any additional supply is offered. By this management none of the fodder will be lost, and the animals will derive the advantage of having fresh and wholesome food, for which they will at all times have a good appetite.

There is another point of economy which is well worthy of attention. It is not an uncommon occurrence, particularly in wet seasons, and often in consequence of bad keeping, that a considerable quantity of hay is more or less injured, so that the cattle do not eat it freely, and it is frequently thrown aside as bad hay. Now cattle may often be made to eat this readily, and without any injury to themselves, by wetting it with brine, which not only renders it agreeable to the taste but almost has a beneficial effect on the animals, particularly in winter, when salting is apt to be neglected. In performing this operation, a quantity of brine, no greater than is sufficient to render it moderately damp, should be applied, or else it will be unpalatable. The same effect will be produced if the brine is too strong. It may be conveniently applied with a common watering pot. In mild weather, a considerable quantity may be prepared at a time, by sprinkling successive layers of hay and leaving it in a heap, but it should not be allowed to ferment. The moisture thus becomes equally diffused through every part, and it is in a better state than when freshly brined.—In the same way straw may be rendered very palatable for cattle, generally quite as much so as common unsalted hay.—
Genesee Farmer.

WHEAT FLY.—It is said that one bushel of unslacked lime, ground fine like plaster of paris, to the acre, and sowed in the spring, just as the wheat begins to grow, will destroy the wheat fly.

ON THE CULTURE OF PEAS.—A writer in the *Genesee Farmer*, observes, that the custom used to be among farmers to sow three or four bushels of peas to the acre, and they usually obtained about fifteen bushels; that some years ago he went from home, directing his farmer to sow two acres of peas just as he sowed wheat, leaving reference to the manner of sowing in drills or broadcast. The farmer, supposing he had reference to the quantity, sowed only one and a quarter bushels to the acre. On returning he found his peas very thin, and let it go for an experiment, and it proved to be a good one. He has since followed out the experiment, and generally gets about twenty bushels. This writer disapproves of sowing oats among peas, as the oats weaken the vines and lessen the crop. He thinks that peas are a good substitute for Indian corn in feeding cattle, horses, sheep and swine, and observes, that they produce better in cold seasons than in hot.

STEAM POWER TO TILLAGE.—It would be a pleasant sight to witness a plough moving rapidly along a field, and turning up a handsome furrow, and moved together by the power of steam. Such changes in the mode of cultivating farms will probably be witnessed at no very distant day. Attempts are now making in various parts of the world to apply steam power successfully to the cultivation of the soil. At a meeting of the Highland Society, lately held in Edinburgh, a premium of five hundred pounds sterling was offered for the first successful application of steam power to this purpose.—*Her. Jour.*

FATTENING PORK.—The farmer who commences with sound corn, and finishes with the same, as he must, if he begins with it—will have most likely, good pork, but of a price which will more than compensate for any superior excellence it may possess. On the contrary, the farmer who allows his pigs a clover field, the gleanings of his orchard, and the benefit of his dairy thro' the summer, things that are worth little in themselves, will find them, when the time arrives for fattening well grown, and in good condition, in attaining which two things, nearly one half the corn, given pigs, is usually consumed. In this state, when put up, little of value

ble food is lost in fattening; but the peas, barley or corn, given them ground or steamed, tells, at once and perceptibly.

The introduction of the root culture, especially the ruta baga, has effected a complete revolution in the manner and profits of fattening cattle among farmers, who are willing to be taught by experience. The saving in time and expense given in this way to the feeder, and the rapidity with which fat will be taken on by the animal that eats freely, would surprise one who had not tried the experiment. There existed at one time a senseless prejudice against the ruta baga, for fattening cattle, grounded on the assumption, that the roots gave an unpleasant flavor to the beef. This notion may still exist among those who have not tried them, but twenty years experience in England and in this country has shown the fallacy of such a supposition.

We saw a small cow knocked down the other day, that had been dried off late in autumn, put into good clover feed for a month, and then fed with ruta baga for about the same time. She would eat a bushel in the morning and another in the evening; and had a supply of good hay and salt, with occasionally a basket of corn in the room of the turnips. The beef was a superior quality, and she gave one hundred and forty pounds of dried tallow. We do not mention this as any thing extraordinary; but, since the turnips at the most did not cost over six cents per bushel, it is evident the profits of this mode of feeding must be much greater, as well as made far less troublesome, than that formerly practiced.

Foreign Intelligence, &c.

The following very important news we received from the New-Orleans Commercial Bulletin Slip, by the Express Mail.

NEW-ORLEANS, May 9.—From the following intelligence taken from an extra sheet of the Velasco Herald, it will be seen that there is some discrepancy as to the two accounts of the proceedings of the Natchez. The *Clipper* reported one Mexican brig of war only had been taken, while by the present account it appears that another brig, as well as a schooner, have been sunk. If this latter statement be correct, the Natchez is making sad havoc among the navy of our neighbor, and is in a fair way to do the whole business of a war without the aid of the nation. The Mexican fleet does not consist of more than five or six brigs and schooners at most, and if she has despatched three of these, there remains but half a job to be accomplished.

By this time, probably the poor Mexicans must be opening their eyes as to the dilemma into which their follies have brought them, and are beginning at least to reflect what is to be done. A sister republic in one quarter is annihilating her fleet for injuries long and patiently borne, while a foreign power is breathing vengeance upon the whole coast in case of the slightest delay in giving her full reparation for the insults offered her citizens.

We confess, however, that in relation to the course of the Natchez, as given by the accompanying statement, we think there must be some error notwithstanding that it purports to have been received directly from a Midshipman. We cannot conceive upon what authority any vessel of our government could take steps in times of peace, the taking or destroying of a national vessel is, we believe, not tolerated where the parties concerned have existing treaties of friendship and commerce. Complaints are entered if a vessel violates the treaties, and the government itself stands for the injuries by punishing herself, the officers of the offending vessel, and by the presentation for an apology, or in case of a refusal to do this, a war is then to be resorted to for redress. The grounding of a privateer in individual vessels to redress grievances according as they may think proper, would lead to sad consequences in the naval intercourse of nations.

We feel assured nevertheless, that when the facts of the case are fully known, it will be found that the measures adopted by the Natchez, whatever they may have been, are fully warranted by her instructions, and that in all respects she has fully adhered to the upright and honorable course for which our Navy has ever been characteristic.

VELASCO HERALD OFFICE.—Friday, April 24, 1837.—
GLORIOUS NEWS.

On this day, the anniversary of the glorious battle of San Jacinto, the United States sloop of war Natchez, with the Mexican brig of war Geo. Errea in charge (as a pirate) anchored off the Brasos Bar. She recaptured the schooner Lioness, and sent her back to New Orleans, sunk a Mexican armed brig and schooner off Brasos St. Iago, landed Passed Midshipman Ridgely, who communicated the above information; upon his return on board the Natchez, she got under way and sailed in search of the two brigs and schooner which appeared off this place Monday last.

We also learn from this source that Tampico was in possession of the insurgents. A French fleet was off Tabasco, and Tampico demanding indemnification for the forced loan and insults offered the French citizens at Matamoras, which, if not complied with immediately, satisfaction would be taken at the *cannons' mouth*. The French have sent to the West-Indies for the remainder of their fleet, with

the intention of blockading all of the Mexican ports on the Gulf of Mexico, unless the above requisitions are instantly complied with.

The schr. James P. Caldwell, Noyes, from New-Orleans, has just come to anchor off the Brasos Bar.

The celebration of the first anniversary of the victory of San Jacinto, was got up in a very interesting style, by the officers and soldiers of this Post. The maneuvering of the soldiers was scarcely inferior to what might have been expected from the experienced soldiers of the United States Army; and the officers evinced skill in tactics, and dignity in commanding, deserving the greatest credit and applause.

A salute of 13 guns was fired from the Post, and of 2 guns from on board the brig Sam Houston, on the departure of the Natchez.

Dates from Mexico to the 5th of April, received at the Merchants' Exchange, state that Bustamante has been unanimously elected President. He has promised the French Admiral, who is now in Mexico, every satisfaction, and will do the same to every foreign power that feels itself injured or insulted by the late forced loan imposed on all foreigners. He further promises to make a complete renunciation to the laws of Mexico, withdraw the forces destined for Texas, &c.

Gen. Bravo sent despatches to the different sea ports of route, relating to the capture of the Mexican brig of war, by the U. S. sloop of war Natchez, and requested that all American vessels should be detained until the authorities would call upon this without orders from the government.

PROSPECTUS.

Cashiers Consignment Office.

THE establishment of this PRESS was rendered necessary by the determination of which our citizens have been compelled for the want of a public choice of communication with a congenial community like Columbia, occasionally necessary and consequently the COURIERS claim on the public as such should ensure a liberal patronage.

The undersigned have sought means to a passage in obtaining the best position in order to render the Paper of the advantages that it is entitled to, and although satisfied with its patronage.

In political matters the Course will take up the design being to publish a Paper adapted to the interest of all, which can not be effected by entering into the arena of Politics, or will be directed principally to such interests as pertaining to Commerce, Agriculture, and Amusement.

The COURIER is published every Saturday morning at Three Dollars in advance of Four Dollars if not paid until the expiration of the year.

Persons wishing to become subscribers must add a letter (post paid) to

L. M. JONES & Co.,
Camden, S. C. May, 1837.

NOTES.

Land Commissioners Business.

THE Subscriber respectfully informs the public, that he has commenced the office of a Private Agent at Auctions, and will attend to all

his patriotic friends.

References—J. M. Nodine, J. Rossier, P. E. Vining—Holloman & Goss—John Ward, &c.

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JUNE.
THE LARGEST AMOUNT OF CAPITAL PRIZES EVER OFFERED IN ONE MONTH!

One prize of \$10,000.

2 Prizes of \$5,000.

4 " " 3,000.

3 " " 2,000.

10 " " 1,000.

It would be useless to expatiate on the advantages presented to our customers in the schemes of this month—they speak for themselves, and will doubtless receive the attention they deserve. We would especially ask the notice of our friends to the Virginia, Grand Consolidated, and Maryland Schemes, which are unrivaled. To secure a supply and prevent disappointment, lose no time in addressing their orders to S. J. SYLVESTER,

130 Broadway, N. Y.

\$349,000.

Virginia State Lottery.

For the benefit of the Mechanical Benevolent Society of Norfolk.—Class No. 5, for 1837.

To be drawn at Alexandria, Va. Saturday,

June 3, 1837.

RICH AND SPLENDID SCHEME.

\$10,000—\$15,000—\$10,000

\$5,000—\$2,500—\$2,250—\$1,000.

75 Prizes of \$1,000.

75 " " 500.

63 " " 250.

63 " " 100.

63 " " 50.

63 " " 25.

63 " " 10.

63 " " 5.

63 " " 2.

63 " " 1.

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